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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
Takaichiro UMEDA et al.FILING DATE
July 25, 2003GROUP
2861

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>mm</i>	1	6,017,109	01/25/2000	SAIJO		
	2	6,312,092 B1	11/06/2001	USUI et al.		
<i>↓</i>	3	6,540,322 B2	04/01/2003	USUI et al.		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
<i>mm</i>	4	JP 07-195712 (w/Abstract and English language translation)	08/01/1995	Japan		
<i>mm</i>	5	JP 10-264402 (w/Abstract and English language translation)	10/06/1998	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	6	Japanese Office Action (w/English language translation)

EXAMINER

S. Hsieh

DATE CONSIDERED

5-24-05

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: May 13, 2005